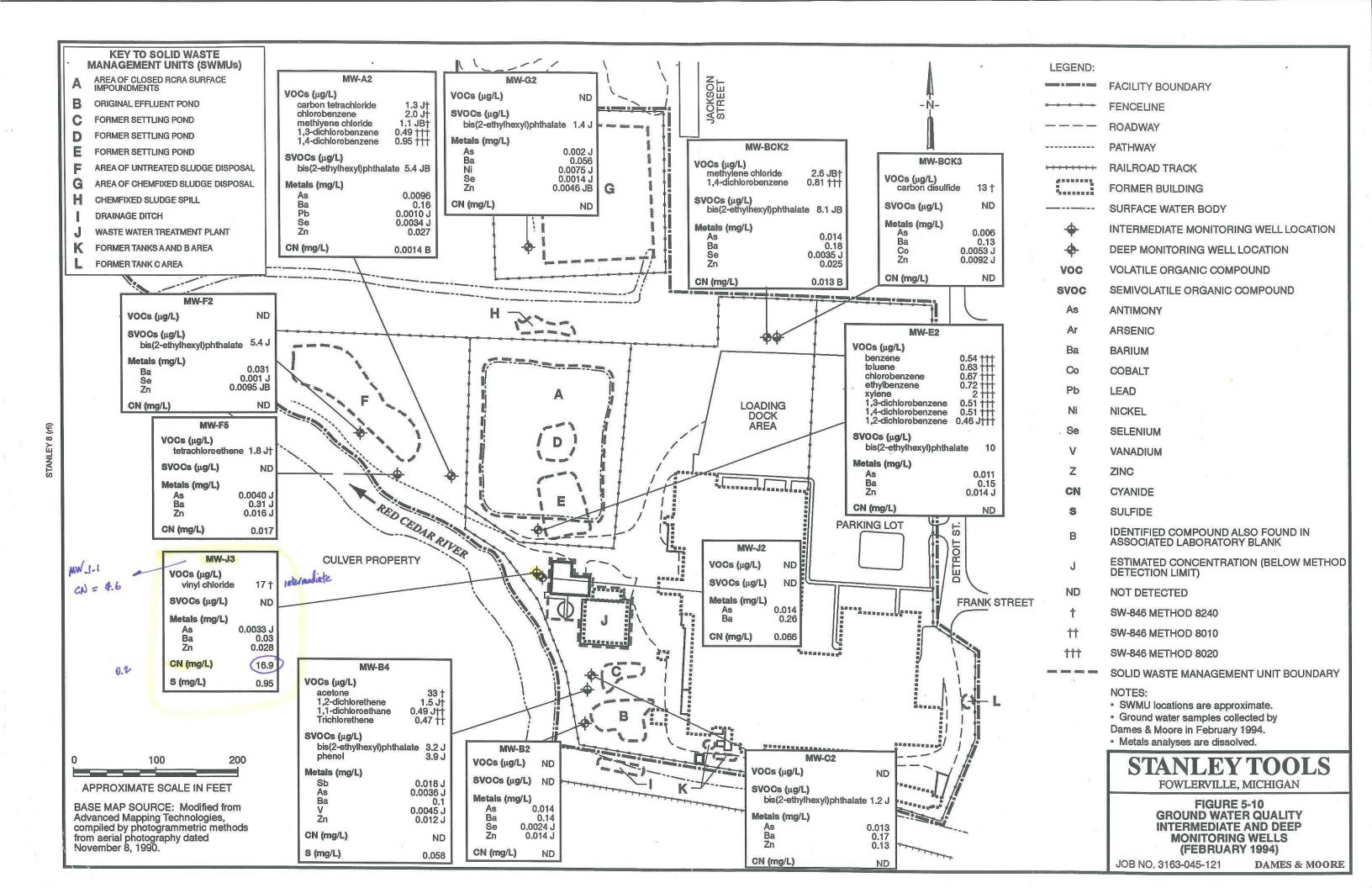
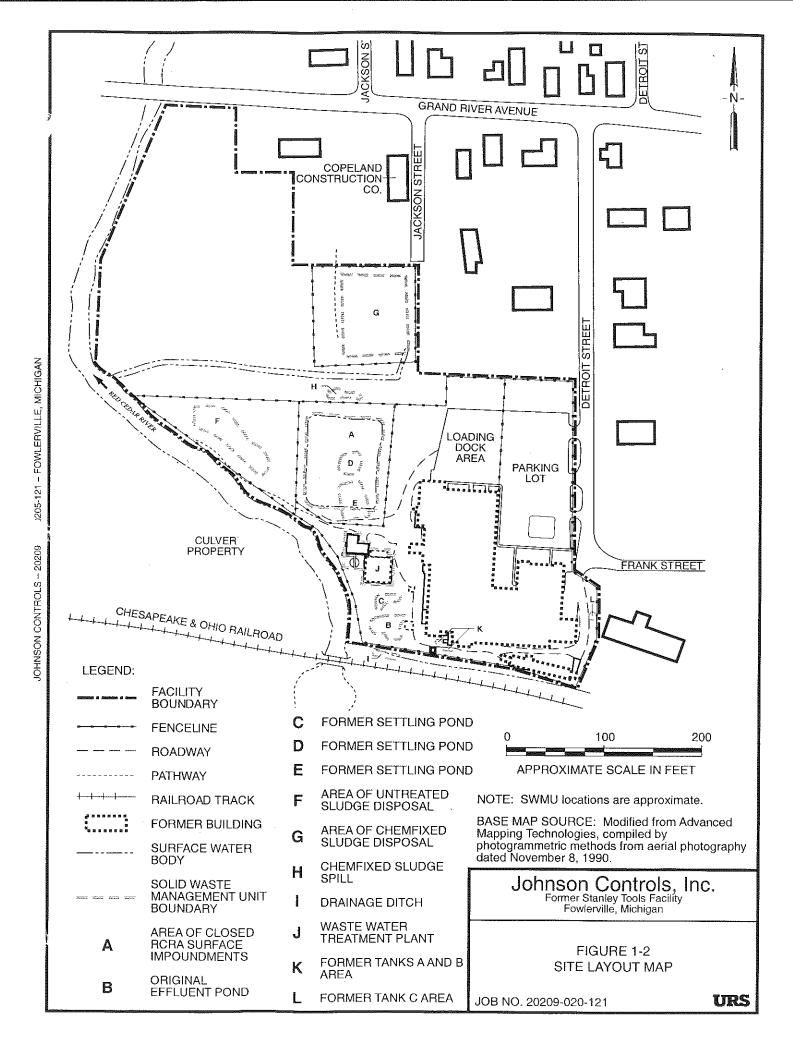
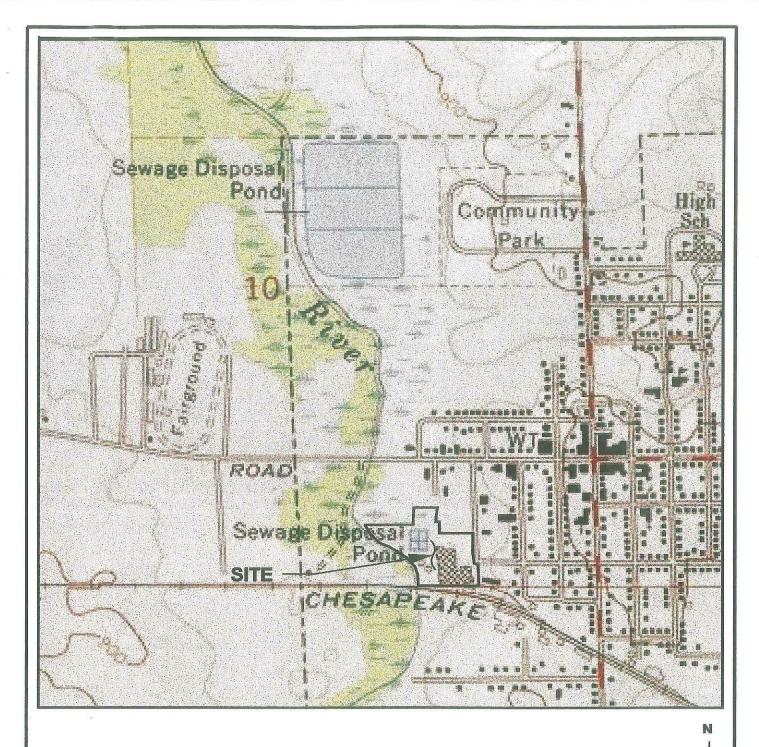


JOB NO. 3163-045-121

DAMES & MOORE







SOURCE:

TOPO MAP FROM "MICHIGAN. TPO AND "UNTITLED. TPG DATED 10/01/03



EARTH STECH

4136 Technology Parkmay Sheboygan, 199. 63063-1883 (820) 488-8711

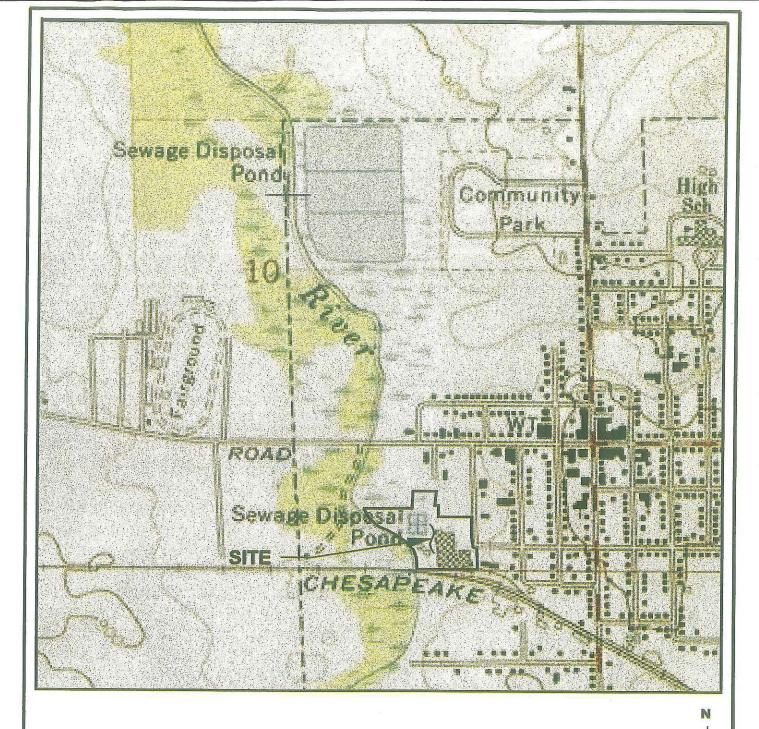
APPROXIMATE SCALE: 1" = 1000'

FIGURE 1 SITE LOCATION MAP

JOHNSON CONTROLS FOWLERVILLE, MICHIGAN

NOVEMBER 2003

65468



SOURCE:

TOPO MAP FROM "MICHIGAN. TPO AND "UNTITLED. TPG DATED 10/01/03



ARTH TECH

4136 Technology Farinary Stateoygus, Vol. 63663-1863 (828)-455-5711

APPROXIMATE SCALE: 1" = 1000'

FIGURE 1 SITE LOCATION MAP

> JOHNSON CONTROLS FOWLERVILLE, MICHIGAN

NOVEMBER 2003

65468

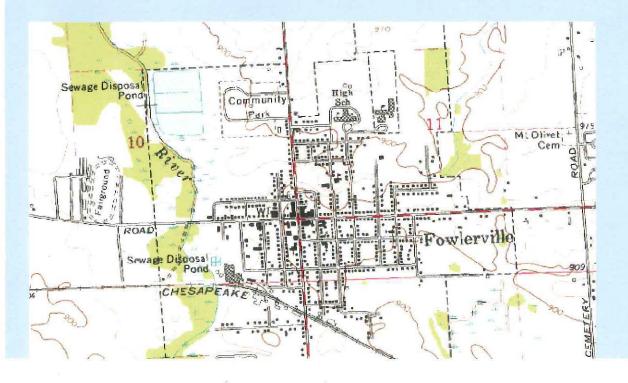
Technical Report: March 2008 Groundwater Monitoring Program Results and Baseline Ecological Risk Assessment

Former JCI Stanley Tools Site Fowlerville, Michigan

April 2008

Prepared by:





APPENDIX A SITE PHOTOGRAPHS



PHOTO 1

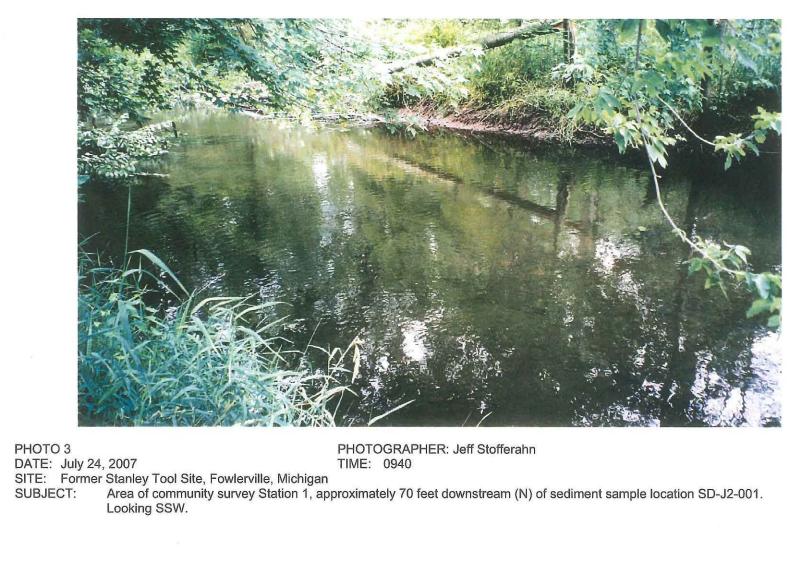
DATE: July 24, 2007

TIME: 0935

SITE: Former Stanley Tool Site, Fowlerville, Michigan

SUBJECT: Log jam on river immediately downstream of confluence with north ditch, between stations 01 and 02. Looking downstream (N).







PHOTOGRAPHER: Jeff Stofferahn

PHOTO 4

DATE: July 24, 2007

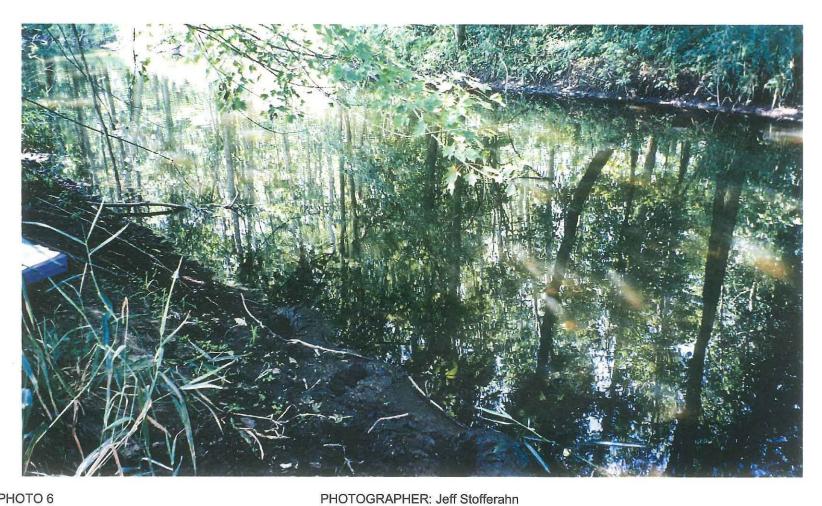
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Collecting chemistry/bioassay sample at location SD-J2-001. Looking SW.



PHOTO 5

DATE: July 24, 2007

SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Collecting macro invertebrate sample with Surber sampler at community survey Station 01. Looking W.



РНОТО 6

DATE: July 24, 2007

TIME: Approx. 1120

SITE: Former Stanley Tool Site, Fowlerville, Michigan

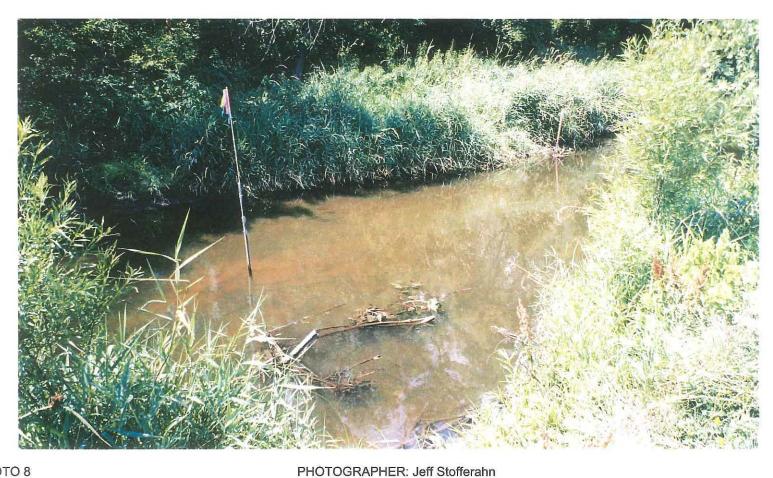
SUBJECT: Area of community survey Station 02, approximately 40 feet upstream (S) of sediment sample location SE/RC-9/1-002. Looking



PHOTO 7

DATE: July 24, 2007

SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Area of community survey Station 2, approximately 40 feet upstream (S) of sediment sample location SE/RC-9/1-002. Looking W.



РНОТО 8

DATE: July 24, 2007
TIME: Approx. 1120
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Location of sediment sample SD-E3-003. Area of community survey Station 03 was located approximately 15 feet downstream (N). Looking NW.



PHOTO 9
PHOTOGRAPHER: Jeff Stofferahn
TIME: Approx. 1230
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Location of sediment sample SD-E3-003. Area of community survey Station 03 located approx. 15 feet downstream (north), in foreground. Looking SW.

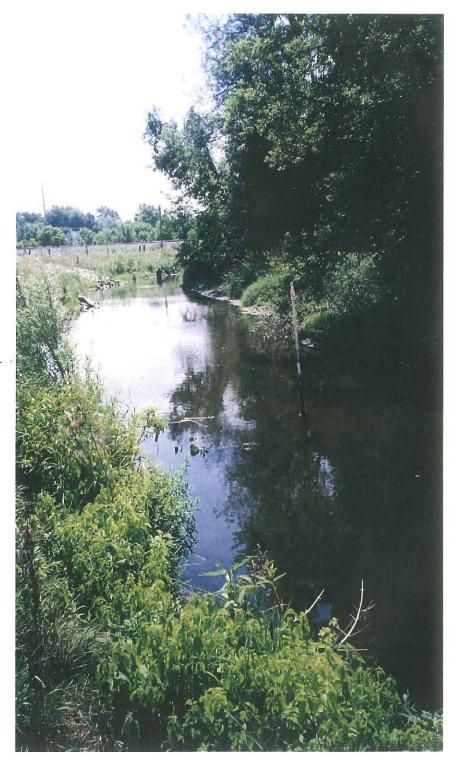
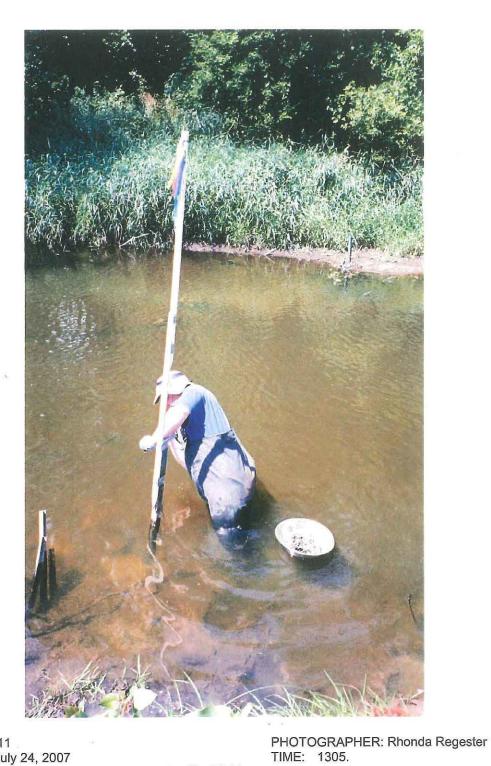


PHOTO 10

DATE: July 24, 2007

SUBJECT: Location of sediment sample SD-E3-003. Sampling at SE/RE-3/3-004 occurring in background. Looking S..



DATE: July 24, 2007 TIME: 1305 SITE: Former Stanley Tool Site, Fowlerville, Michigan SUBJECT: Collecting sediment sample SD-C1-005. Looking W.

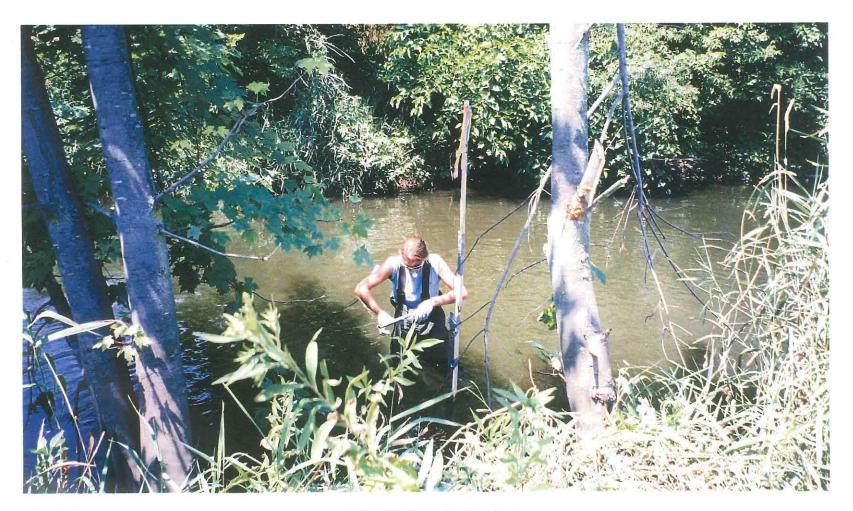


PHOTO 12
DATE: July 24, 2007
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Collecting sediment sample SD-A1-006. Looking W.

PHOTOGRAPHER: Mike Carlson

TIME: 1325



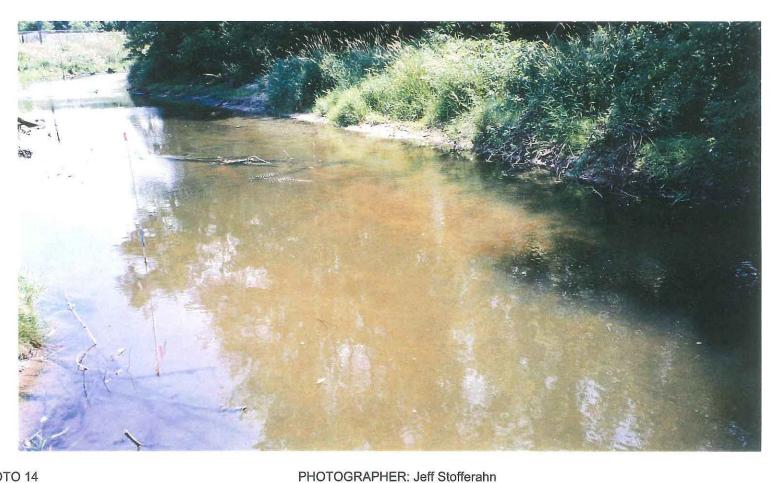
PHOTOGRAPHER: Rhonda Regester TIME: Approx. 1400

PHOTO 13

DATE: July 24, 2007

SITE: Former Stanley Tool Site, Fowlerville, Michigan

SUBJECT: Oily sheen on water after collecting sediment samples at SD-E2-003.



DATE: July 24, 2007
TIME: 1405
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Location of community survey Station 04, approx. 20 feet downstream (north) of sample SE-RE-3-3-004 (stake in river, left side of photo). Looking SSW.



DATE: July 24, 2007

SITE: Former Stanley Tool Site, Fowlerville, Michigan

SUBJECT: Location of community survey Station04, approx. 20 feet downstream (north) of sediment sample SE-RE-3-3-004 (stake in river, center of photo). Looking S.



DATE: July 24, 2007

TIME: 1405

SITE: Former Stanley Tool Site, Fowlerville, Michigan

SUBJECT: Location of community survey Station 04, approx. 20 feet downstream (north) of sample sediment SE-RE-3-3-004 (near stake in river). Location of sediment sample SD-E2-003 at stake in background. Looking N.



PHOTO 17 PHOTOGRAPHER: Jeff Stofferahn DATE: July 24, 2007 TIME: 1535
SITE: Former Stanley Tool Site, Fowlerville, Michigan SUBJECT: Location of sediment sample SD-C1-005. Looking W.

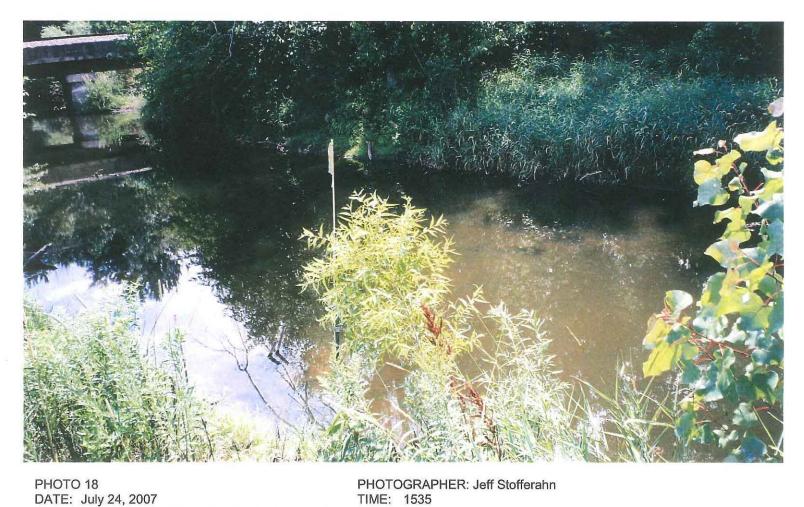


PHOTO 18

DATE: July 24, 2007

SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Location of sediment sample SD-C1-005. Looking SSW.



PHOTO 19
DATE: July 24, 2007
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Location of sediment sample SD-C1-005.

PHOTOGRAPHER: Jeff Stofferahn TIME: 1535



PHOTOGRAPHER: Jeff Stofferahn

PHOTO 20
DATE: July 25, 2007 TIME: 0945
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Reference sediment sample location SD-007, looking SW. Community survey station 07 collected approximately 100 feet upstream (S).





PHOTOGRAPHER: Jeff Stofferahn

DATE: July 25, 2007 TIME: 0945
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: View of lowland deciduous bottomland forest adjacent to River, east of reference sample location SD-007, looking E.

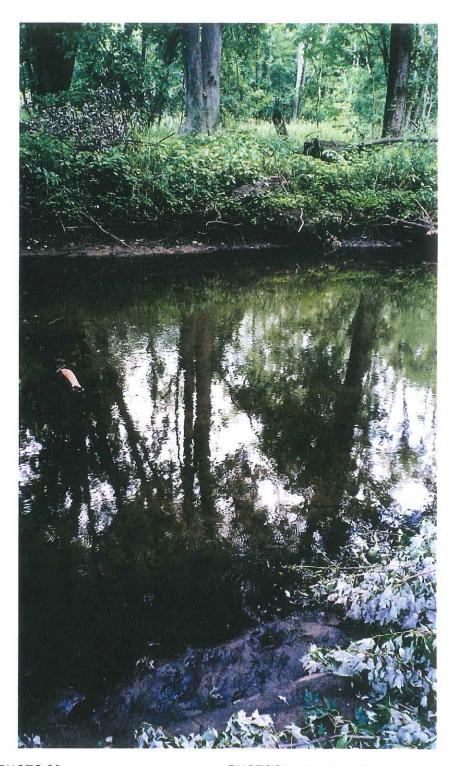


PHOTO 23 PHOTOGRAPHER: Jeff Stofferahn DATE: July 25, 2007 TIME: 0955
SITE: Former Stanley Tool Site, Fowlerville, Michigan SUBJECT: Community survey Station 07, looking WNW.



PHOTO 24
DATE: July 25, 2007
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Community survey Station 07, looking WNW.

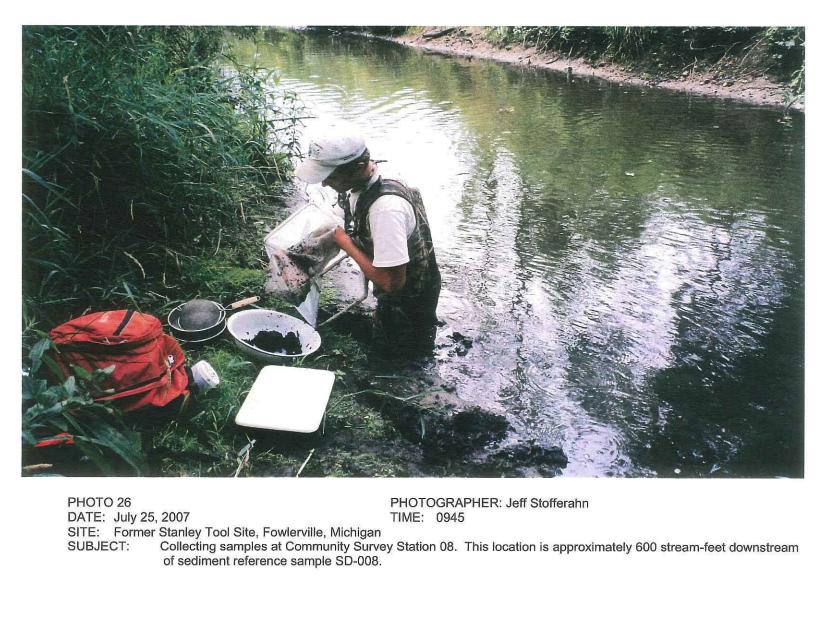
PHOTOGRAPHER: Jeff Stofferahn TIME: 0955



PHOTO 25

DATE: July 25, 2007

SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: View of large open marsh in middle of bottomland forest, east of River, north of Interstate I-96.



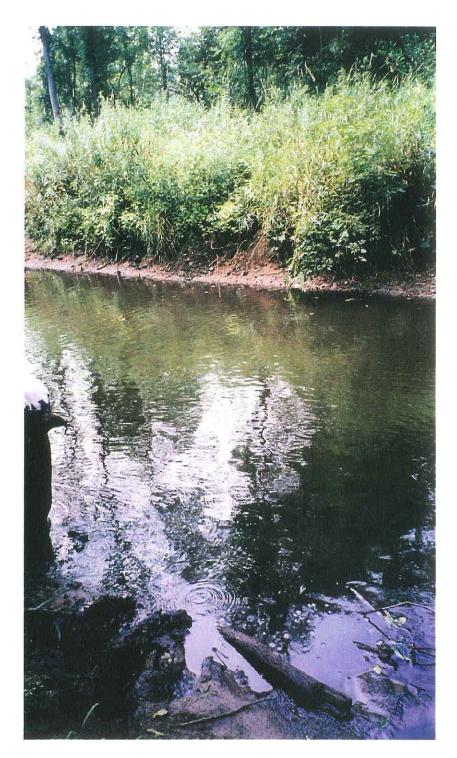


PHOTO 27 PHOTOGRAPHER: Jeff Stofferahn DATE: July 25, 2007 TIME: Approx. 1000
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Location of Community Survey Station 08. Looking SW.



PHOTO 28 PHOTOGRAPHER: Jeff Stofferahn DATE: July 25, 2007 TIME: Approx. 1000
SITE: Former Stanley Tool Site, Fowlerville, Michigan SUBJECT: Location of Community Survey Station 08. Looking SW.

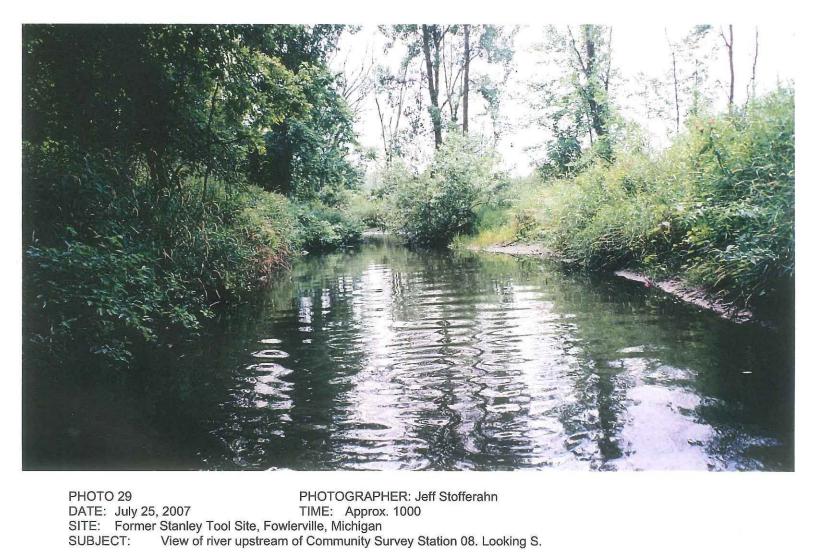




PHOTO 30 PHOTOGRAPHER: Jeff Stofferahn

DATE: July 25, 2007 TIME: Approx. 1015

SITE: Former Stanley Tool Site, Fowlerville, Michigan

SUBJECT: River upstream of Community Survey Station 08 (further upstream from photo 29). Area of shallow riffles and floating and emergent vegetation. Looking ESE

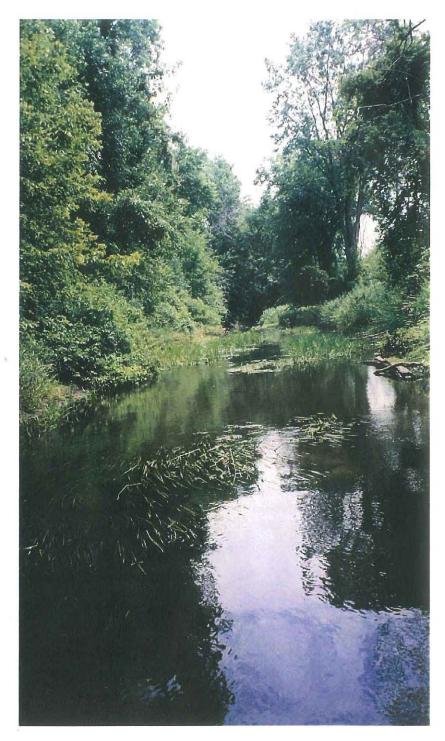


PHOTO 31 PHOTOGRAPHER: Jeff Stofferahn

DATE: July 25, 2007

SITE: Former Stanley Tool Site, Fowlerville, Michigan

SUBJECT: River upstream of Community Survey Station 08 (further upstream from photo 28). Area of shallow riffles and floating and emergent vegetation. Looking ESE

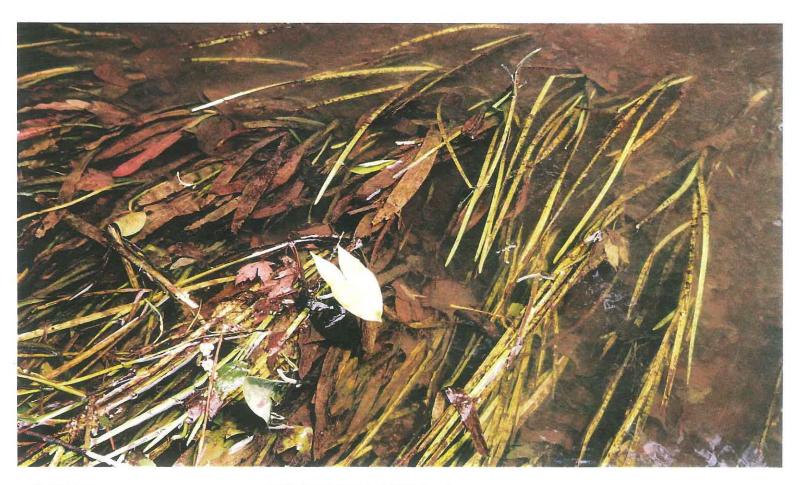


PHOTO 32 PHOTOGRAPHER: Jeff Stofferahn

DATE: July 25, 2007 TIME: Approx. 1015

SITE: Former Stanley Tool Site, Fowlerville, Michigan

SUBJECT: Close-up of vegetation in riffle area (*Valesnaria* and *Sagittaria*), upstream of Community Survey Station 08.



PHOTO 33 PHOTOGRAPHER: Jeff Stofferahn DATE: July 25, 2007 TIME: Approx. 1350
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Location of sediment sample SE-RC-13/1-008. Looking W.



РНОТО 34

PHOTOGRAPHER: Jeff Stofferahn

DATE: July 25, 2007 TIME: Approx. 1430
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Location of Sediment sample SD-A1-006 near SW corner of the former Stanley site. Community Survey Station 06 placed approximately 40 feet north of sediment sample. Looking SSW.



PHOTOGRAPHER: Jeff Stofferahn

DATE: July 25, 2007 TIME: Approx. 1600
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: View of former Stanley Site, looking E from river. Wetland area is a low portion of site that drains to the river.



PHOTO 36

DATE: July 24, 2007

SITE: Former Stanley Tool Site, Fowlerville, Michigan

SUBJECT:

Photograph of wood frog (*Rana silvatica*) on emergent log along river bank near location of community survey station 04.

(Note, image is cropped and enlarged from electronic copy of original

film photograph)



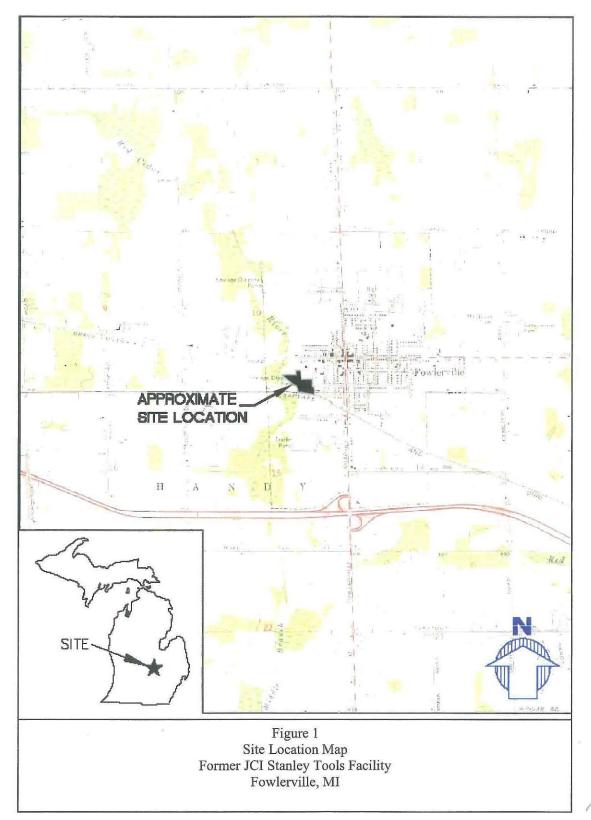
PHOTO 37

DATE: July 24, 2007

SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Photograph of leopard frog (*Rana pipiens*) on river bank near location of community survey station 04.

(Note, image is cropped and enlarged from electronic copy of original

film photograph)



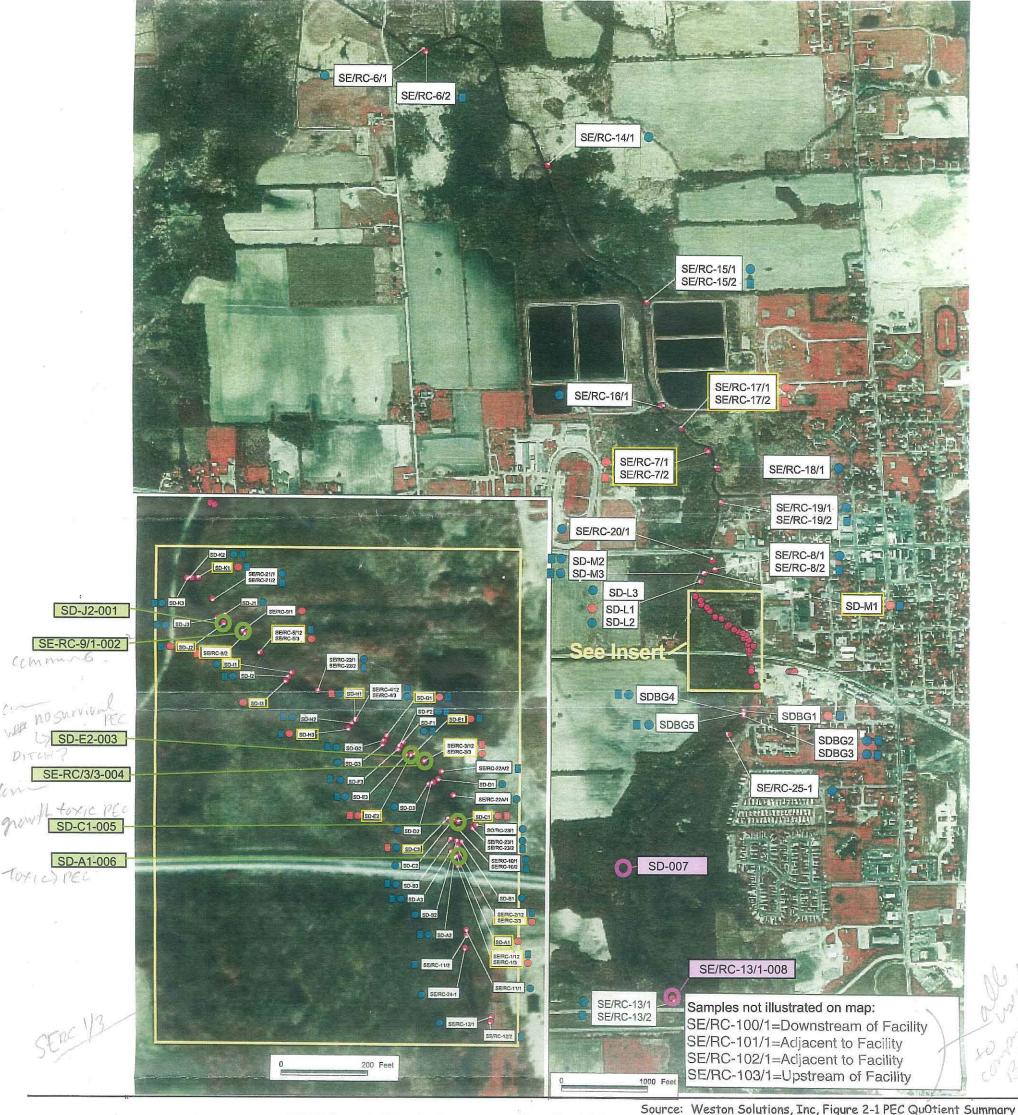
2/1

no from 2





Figure 1
General Site Location
JCI - Former Stanley Tools Facility,
Fowlerville, Michigan



Legend

Source: Weston Solutions, Inc, Figure 2-1 PEC QuOtient Summary

- Historic Surface Sediment Sample < Probable Effects Concentrations (PEC)
- Historic Subsurface Sediment Sample < PEC
- Historic Surface Sediment Sample > PECs
- Historic Subsurface Sediment Sample > PECs
- July 2007 Sediment Sample Location also referred for tox-toxing
- July 2007 Reference Upstream Sediment Sample Location

Figure 3 **Sediment Sample Locations** Baseline Ecological Risk Assessment Former Stanley Tools, Fowlersvill, e MI

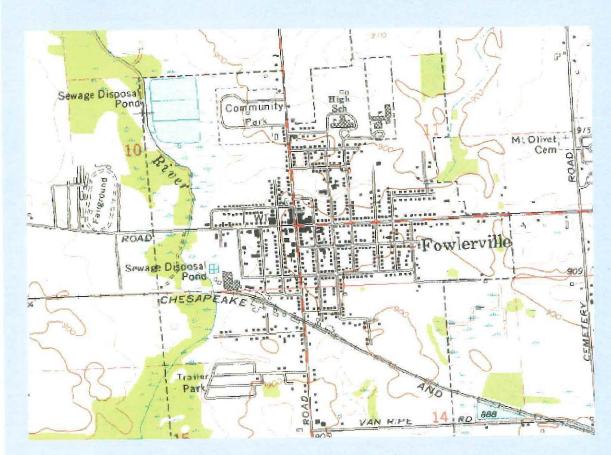
SEMI-ANNUAL GROUNDWATER SAMPLING RESULTS REPORT

JCI FORMER STANLEY TOOL WORKS FOWLERVILLE, MICHIGAN

November 2007

Prepared by:

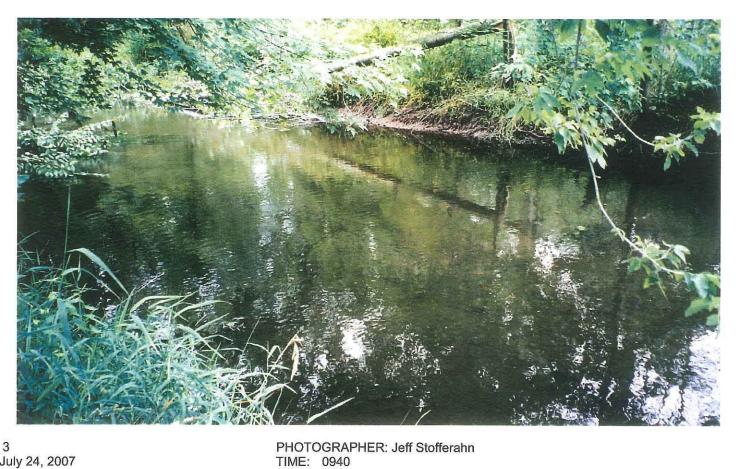




APPENDIX A SITE PHOTOGRAPHS







РНОТО 3

DATE: July 24, 2007

TIME: 0940

SITE: Former Stanley Tool Site, Fowlerville, Michigan

SUBJECT: Area of community survey Station 1, approximately 70 feet downstream (N) of sediment sample location SD-J2-001.

Looking SSW.



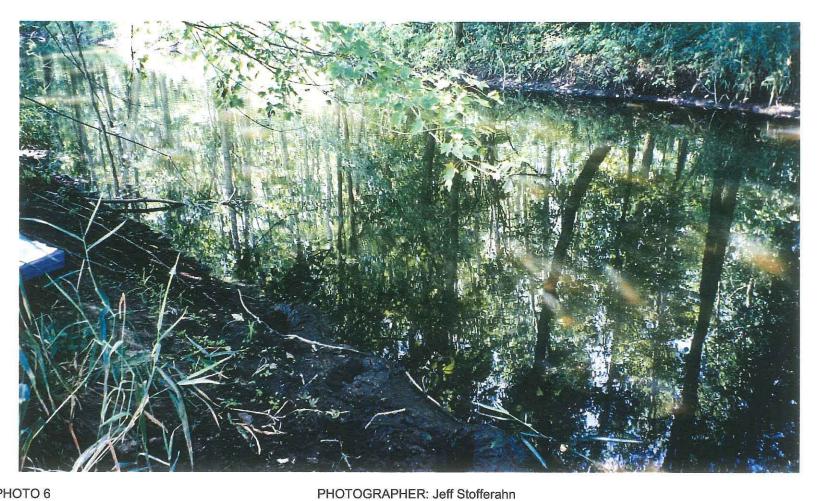
PHOTO 4
DATE: July 24, 2007
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Collecting chemistry/bioassay sample at location SD-J2-001. Looking SW.



PHOTO 5

DATE: July 24, 2007

SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Collecting macro invertebrate sample with Surber sampler at community survey Station 01. Looking W.



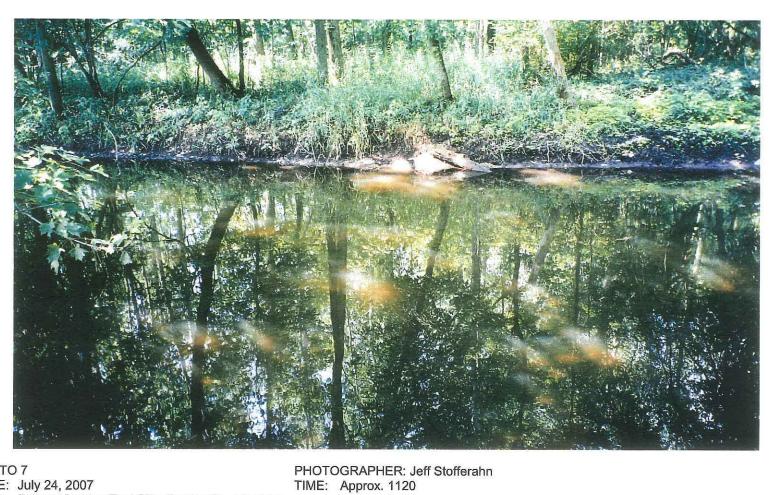
РНОТО 6

DATE: July 24, 2007

TIME: Approx. 1120

SITE: Former Stanley Tool Site, Fowlerville, Michigan

SUBJECT: Area of community survey Station 02, approximately 40 feet upstream (S) of sediment sample location SE/RC-9/1-002. Looking SUBJECT: SSW.



РНОТО 7

DATE: July 24, 2007

TIME: Approx. 1120

SITE: Former Stanley Tool Site, Fowlerville, Michigan

SUBJECT: Area of community survey Station 2, approximately 40 feet upstream (S) of sediment sample location SE/RC-9/1-002. Looking W.



PHOTO 8

DATE: July 24, 2007

TIME: Approx. 1120

SITE: Former Stanley Tool Site, Fowlerville, Michigan

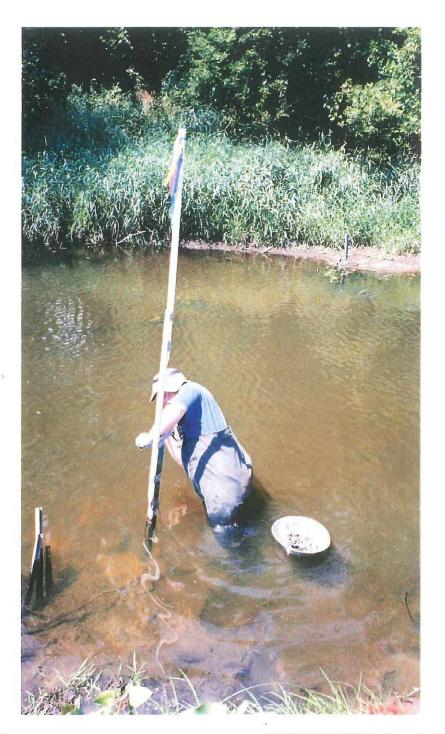
SUBJECT: Location of sediment sample SD-E3-003. Area of community survey Station 03 was located approximately 15 feet downstream



PHOTO 9
PHOTOGRAPHER: Jeff Stofferahn
TIME: Approx. 1230
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Location of sediment sample SD-E3-003. Area of community survey Station 03 located approx. 15 feet downstream (north), in foreground. Looking SW.



PHOTO 10 PHOTOGRAPHER: Jeff Stofferahn
DATE: July 24, 2007 TIME: Approx. 1230
SUBJECT: Location of sediment sample SD-E3-003. Sampling at SE/RE-3/3-004 occurring in background. Looking S..



DATE: July 24, 2007 TIME: 1305
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Collecting sediment sample SD-C1-005. Looking W.

PHOTOGRAPHER: Rhonda Regester TIME: 1305.

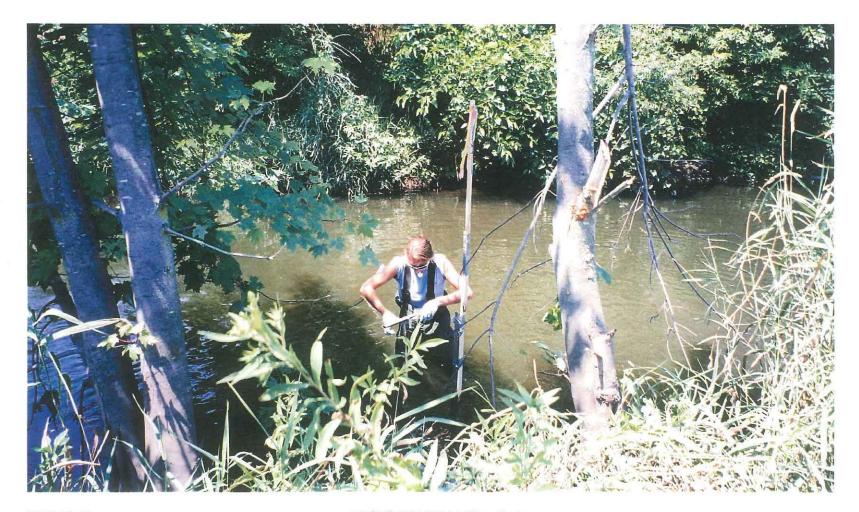
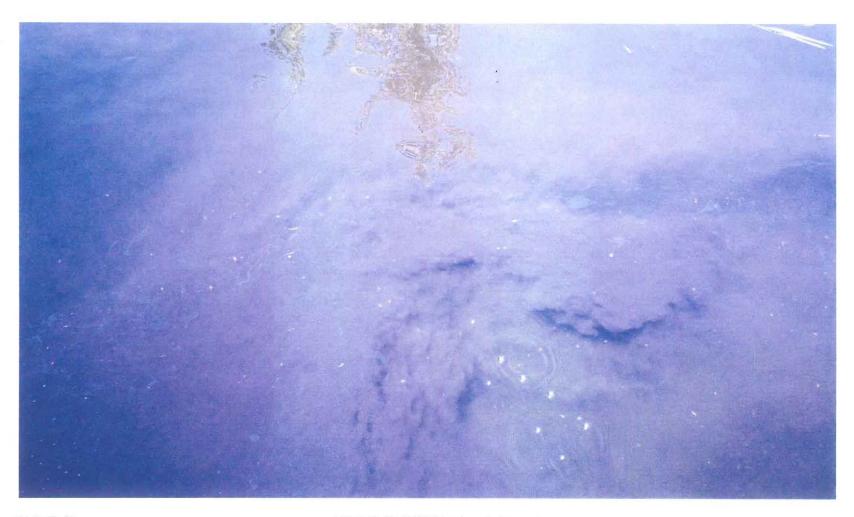


PHOTO 12

DATE: July 24, 2007

SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Collecting sediment sample SD-A1-006. Looking W.

PHOTOGRAPHER: Mike Carlson TIME: 1325



PHOTOGRAPHER: Rhonda Regester TIME: Approx. 1400 DATE: July 24, 2007 TIME: Approx. 1400
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Oily sheen on water after collecting sediment samples at SD-E2-003.



PHOTOGRAPHER: Jeff Stofferahn

DATE: July 24, 2007

TIME: 1405

SITE: Former Stanley Tool Site, Fowlerville, Michigan

SUBJECT: Location of community survey Station 04, approx. 20 feet downstream (north) of sample SE-RE-3-3-004 (stake in river, left side of photo). Looking SSW.



PHOTOGRAPHER: Jeff Stofferahn

DATE: July 24, 2007 TIME: 1405
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Location of community survey Station04, approx. 20 feet downstream (north) of sediment sample SE-RE-3-3-004 (stake in river, center of photo). Looking S.



DATE: July 24, 2007

SITE: Former Stanley Tool Site, Fowlerville, Michigan

SUBJECT:

PHOTOGRAPHER: Jeff Stofferahn

TIME: 1405

Location of community survey Station 04, approx. 20 feet downstream (north) of sample sediment SE-RE-3-3-004 (near stake in river). Location of sediment sample SD-E2-003 at stake in background. Locking N.



PHOTO 17 PHOTOGRAPHER: Jeff Stofferahn DATE: July 24, 2007 TIME: 1535
SITE: Former Stanley Tool Site, Fowlerville, Michigan SUBJECT: Location of sediment sample SD-C1-005. Looking W.

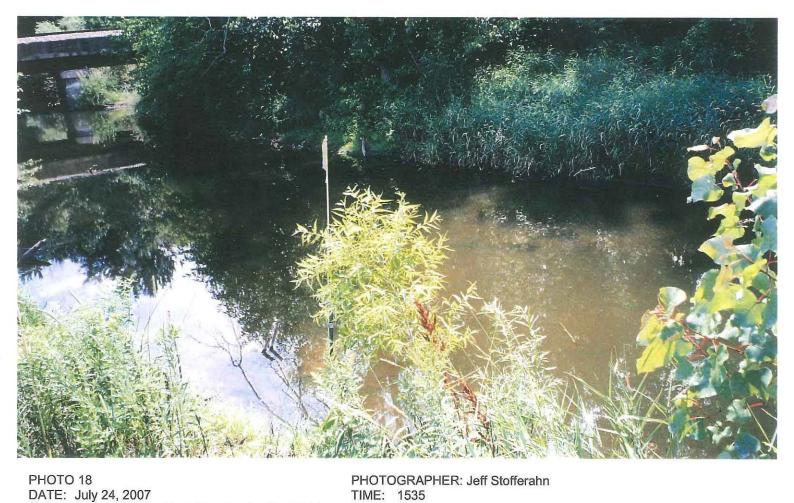


PHOTO 18

DATE: July 24, 2007

SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Location of sediment sample SD-C1-005. Looking SSW.

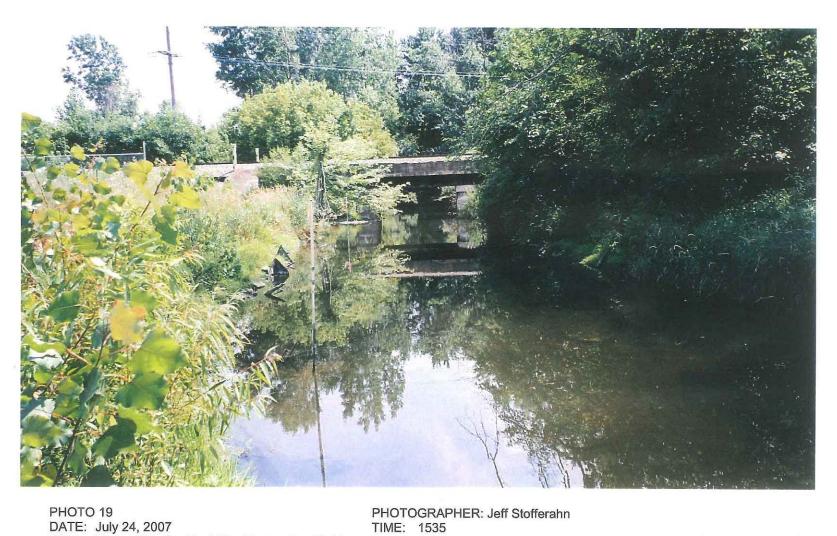


PHOTO 19
DATE: July 24, 2007
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Location of sediment sample SD-C1-005.



PHOTOGRAPHER: Jeff Stofferahn

DATE: July 25, 2007

TIME: 0945

SITE: Former Stanley Tool Site, Fowlerville, Michigan

SUBJECT: Reference sediment sample location SD-007, looking SW. Community survey station 07 collected approximately 100 feet upstream (S).



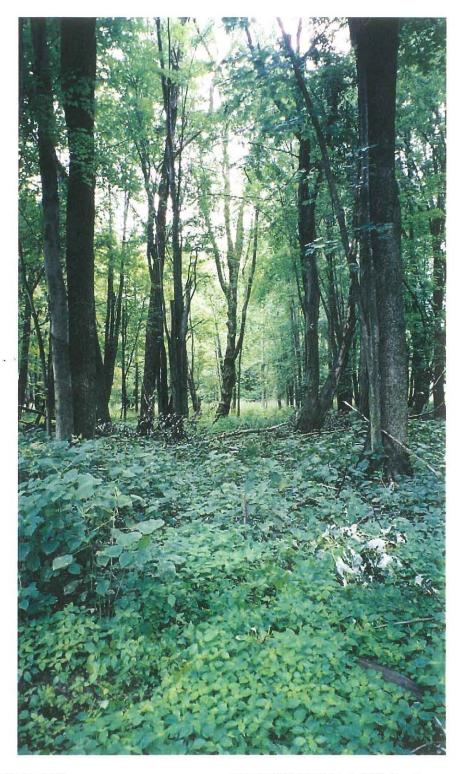


PHOTO 22 PHOTOGRAPHER: Jeff Stofferahn

DATE: July 25, 2007 TIME: 0945
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: View of lowland deciduous bottomland forest adjacent to River, east of reference sample location SD-007, looking E.

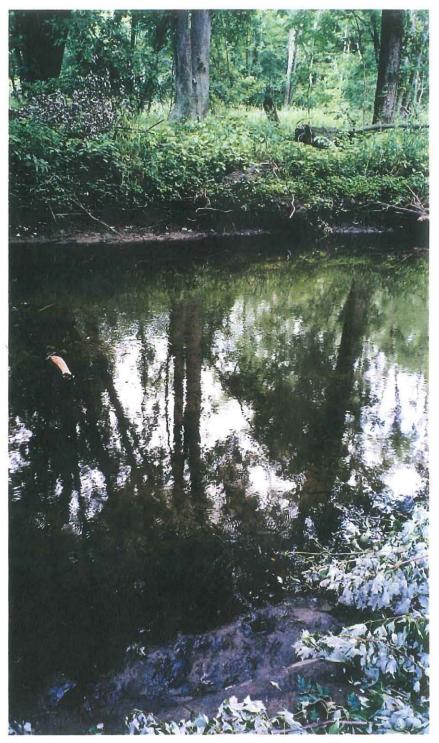


PHOTO 23 PHOTOGRAPHER: Jeff Stofferahn DATE: July 25, 2007 TIME: 0955
SITE: Former Stanley Tool Site, Fowlerville, Michigan SUBJECT: Community survey Station 07, looking WNW.



DATE: July 25, 2007 TIME SITE: Former Stanley Tool Site, Fowlerville, Michigan SUBJECT: Community survey Station 07, looking WNW.

PHOTOGRAPHER: Jeff Stofferahn

TIME: 0955



DATE: July 25, 2007

SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: View of large open marsh in middle of bottomland forest, east of River, north of Interstate I-96.



DATE: July 25, 2007

SITE: Former Stanley Tool Site, Fowlerville, Michigan

SUBJECT: Collecting samples at Community Survey Station 08. This location is approximately 600 stream-feet downstream of sediment reference sample SD-008.

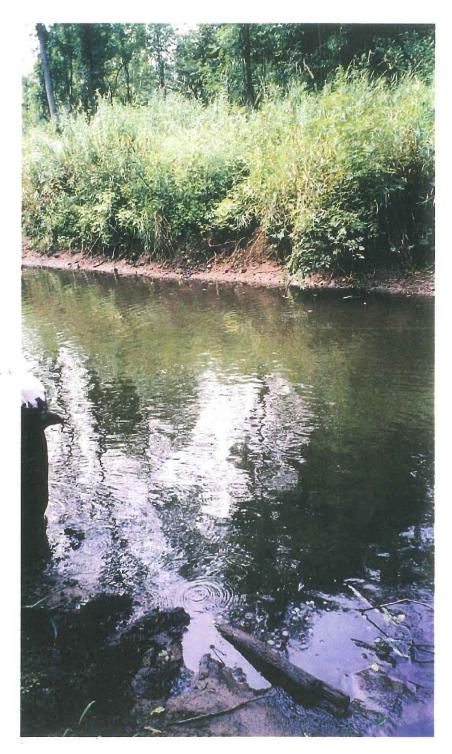


PHOTO 27 PHOTOGRAPHER: Jeff Stofferahn DATE: July 25, 2007 TIME: Approx. 1000
SITE: Former Stanley Tool Site, Fowlerville, Michigan SUBJECT: Location of Community Survey Station 08. Looking SW.



PHOTO 28 PHOTOGRAPHER: Jeff Stofferahn DATE: July 25, 2007 TIME: Approx. 1000
SITE: Former Stanley Tool Site, Fowlerville, Michigan SUBJECT: Location of Community Survey Station 08. Looking SW.



PHOTO 29 PHOTOGRAPHER: Jeff Stofferahn

DATE: July 25, 2007 TIME: Approx. 1000

SITE: Former Stanley Tool Site, Fowlerville, Michigan

SUBJECT: View of river upstream of Community Survey Station 08. Looking S.

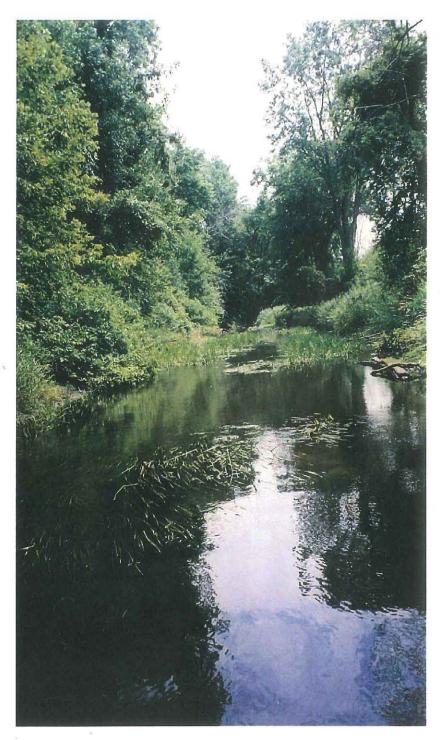


PHOTO 30 PHOTOGRAPHER: Jeff Stofferahn

DATE: July 25, 2007 TIME: Approx. 1015

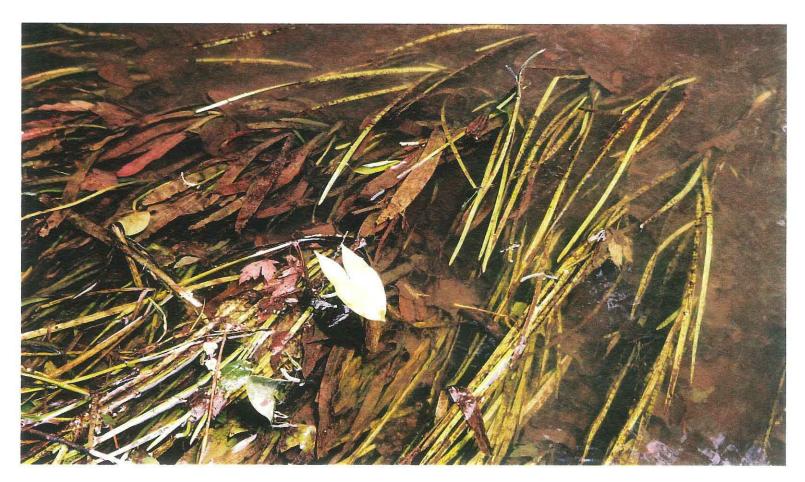
SITE: Former Stanley Tool Site, Fowlerville, Michigan

SUBJECT: River upstream of Community Survey Station 08 (further upstream from photo 29). Area of shallow riffles and floating and emergent vegetation. Looking ESE



PHOTOGRAPHER: Jeff Stofferahn TIME: Approx. 1015 **PHOTO 31**

DATE: July 25, 2007 TIME: Approx. 1015
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: River upstream of Community Survey Station 08 (further upstream from photo 28). Area of shallow riffles and floating and emergent vegetation. Looking ESE



PHOTOGRAPHER: Jeff Stofferahn

DATE: July 25, 2007 TIME: Approx. 1015
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Close-up of vegetation in riffle area (*Valesnaria* and *Sagittaria*), upstream of Community Survey Station 08.



PHOTO 33 PHOTOGRAPHER: Jeff Stofferahn DATE: July 25, 2007 TIME: Approx. 1350
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Location of sediment sample SE-RC-13/1-008. Looking W.



РНОТО 34 PHOTOGRAPHER: Jeff Stofferahn

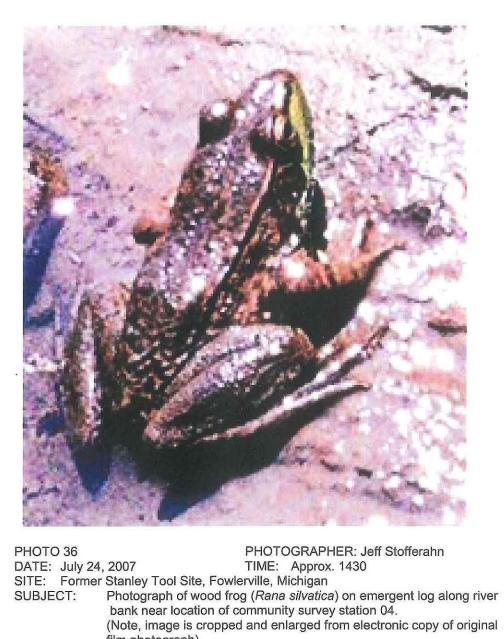
DATE: July 25, 2007 TIME: Approx. 1430
SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: Location of Sediment sample SD-A1-006 near SW corner of the former Stanley site. Community Survey Station 06 placed approximately 40 feet north of sediment sample. Looking SSW.



PHOTO 35

DATE: July 25, 2007

SITE: Former Stanley Tool Site, Fowlerville, Michigan
SUBJECT: View of former Stanley Site, looking E from river. Wetland area is a low portion of site that drains to the river.



film photograph)

